

Set	Items	Description
S1	24651	AU= (TAYLOR R? OR TAYLOR, R?)
S2	86823	(ACTIVE OR ISOLATION) (3N) (REGION? OR SECTION? OR SEGMENT?)
S3	1504542	INSULAT?????
S4	869344	DOPE? ? OR DOPING OR DOPED OR DOPANT?
S5	84846	(FIRST OR SECOND) (3N) CONDUCT?
S6	6504597	(LENGTH OR WIDTH OR BREADTH OR SIZE)
S7	1	SALACIDE
S8	78	S2 AND S3 AND S4 AND S5 AND S6
S9	0	S8 AND S1
S10	78	RD S8 (unique items)
S11	61	S10 AND PY<=2003
S12	2648	S4 (10N) S2
S13	49	S6 (6N) S12
S14	47	S13 NOT S11
S15	25	RD (unique items)
S16	23	S15 AND PY<=2003

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Set	Items	Description
S1	7147412	S SEMICONDUCTOR? OR SEMI()CONDUCTOR? OR SUBSTRATE? OR WAFER? OR IC? ? OR INTEGRATED()CIRCUIT?
S2	4049095	S RESISTOR? OR RESISTANCE?
S3	86443	S (FIRST OR SECOND? OR 2ND OR INITIAL) (2N)CONDUCT?
S4	2	S (CONTINOUS OR CONTINUAL) (2N) (DOPED OR DOPING OR DOPE OR DOPES OR DOPANT?)
S5	658693	S (FIRST OR SECOND OR THIRD OR FOURTH OR FIFTH) (3N) (REGION? OR SEGMENT? OR SECTION? OR PART????? OR SECTOR?)
S6	222993	S INSULAT?(3N)LAYER?
S7	4731748	S SPACE OR SPACING OR SPACED
S8	2037084	S EQUAL OR IDENTICAL?
S9	10716	S (DOPED OR DOPING OR DOPE OR DOPES OR DOPANT?) () (REGION? OR SEGMENT? OR SECTION? OR PART????? OR SECTOR?)
S10	896	S (CONTINUOUS OR CONTINUAL) (2N) (DOPED OR DOPING OR DOPE OR DOPES OR DOPANT?)
S11	21	S S7 AND (S3 OR S5) AND S8 AND S9
S12	21	S S11 AND S1
S13	21	RD (unique items)
S14	140	S S9 (3N) (DIMENSION OR WIDTH OR LENGTH)
S15	21	S S14 AND S1 AND S2
S16	20	S S15 NOT S13
S17	13	RD (unique items)
S18	53	S S1 AND S2 AND S10
S19	1	S S18 AND S9
S20	15949	S S6 AND (S3 OR S5)
S21	5	S S20 AND S10
S22	5	RD (unique items)
S23	43511	S S1(2N)S2
S24	0	S S23 AND S10
S25	944	S S23 AND (S3 OR S5)
S26	0	S S25 AND S14
S27	159	S S25 AND S6
S28	2	S S27 AND S7 AND S8
S29	157	S S27 NOT S28
S30	5	S S29 AND PD<=20030801

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